

NOVEL GPCR-LIKE PROTEINS AND NUCLEIC ACIDS ENCODING SAME

ABSTRACT

5 Disclosed herein are nucleic acid sequences that encode G-coupled protein-receptor
related polypeptides. Also disclosed are polypeptides encoded by these nucleic acid
sequences, and antibodies, which immunospecifically-bind to the polypeptide, as well as
derivatives, variants, mutants, or fragments of the aforementioned polypeptide,
polynucleotide, or antibody. The invention further discloses therapeutic, diagnostic and
10 research methods for diagnosis, treatment, and prevention of disorders involving any one of
these novel human nucleic acids and proteins.